

PROJECT PLANNING REPORT

NC 33
Chocowinity, Beaufort County
State Project 9.8025506
U-1152E

Submitted to
Planning Board
by
Planning and Research Branch
Division of Highways
North Carolina Department of Transportation

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Description

This report covers the proposed widening of NC 33 from its intersection with US 17 eastward for approximately 0.35 mile in Chocowinity (see attached map). The project is included in the Statewide Urban Construction Program for FY 85.

Existing Condition

No thoroughfare plan is available for Chocowinity; however, NC 33 is considered to be a major thoroughfare in the ultimate road system for the town. The subject section of road has a two-lane, 22-foot pavement with generally 10-foot shoulders. At the signalized intersection of US 17, the existing pavement flares to a three-lane width providing a left turn lane. Based on existing 30-foot setbacks of overhead utility lines on each side of the road centerline, a 60-foot right of way width is claimed along NC 33. However, no right of way agreements are available to support this claim. Existing speed limit throughout the project is 35 MPH.

Current daily traffic volume on this section of NC 33 is 2500 vehicles per day. Estimated traffic volume for year 2005 is 4000 vpd, including 1 percent TTST and 3 percent dual tired trucks.

Roadside development is predominantly residential of medium to heavy density. Development generally ends at the eastern project limit.

To the west of US 17, the proposed project adjoins a 44 foot curbed section through the business and residential areas of Chocowinity. Except at US 17 where a left turn lane is provided, the adjacent facility operates as two lanes, with parallel parking allowed on each side of the road.

Recommendation

Planning and Research concurs with the Division Engineer's proposal to widen the subject section of road to 44 feet

